

Information Skills Integration Strategies

Grades 3-5

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Focus Areas

The learners will:

- be exposed to a wide variety of resources (print, non-print, electronic)
- develop personal tastes through guided practice, contrast and compare authors, illustrators, genres, and styles
- identify similarities and differences as related to their environments and personal experiences
- use simple research models to acquire information
- share activities in a variety of formats (print, graphical, audio, video, multimedia) to extend content of resources used

Competency Goal 4: The learner will EXPLORE and USE research processes to meet information needs.

- 4.05 Gather information.
- 4.05.1 Practice using indexes to locate information on a specific topic in several sources, (e.g., NC WISE Owl, *Children's Magazine Guide*, encyclopedias, atlases, almanacs).
- 4.05.2 Practice skimming materials for specific information on maps and charts.
- 4.05.3 Use prepared databases to find information about curriculum-related topics (e.g., Explorers, Famous Americans, etc.).
- 4.05.4 Have students identify information needs for content areas (Science. 5.1,5.2, or 5.3). Have students locate books in media center and online. Compare and evaluate the sources.
- 4.05.5 Have students create a commercial (in the format of their choice). Self evaluate/peer evaluation process. This strategy addresses all objectives in Goal 4. Suggested for Grade 5.
- 4.05.6 As part of a unit on NC, have students gather information about pirates. There research should . include an image of the pirate ship and flag. Plan and create a class database of pirates to collect and analyze data. Have students create a multimedia product to report findings. (e.g., Kid Pix, Hyperstudio)
- 4.05.7 Have pairs/groups of students research planets. Have students use visuals to support research findings, (e.g., various size pizza/cake cardboard circles to create planet, cotton candy for cloudy/hazy/red spots/other features).
- 4.05.8 Use/develop U.S. states database for collecting and analyzing data. Use findings to draw conclusions and make inferences.
- 4.05.9 As a class plan and create a literature database to include genre as a field. (Soc. St.; Lang. Arts) Suggested for Grade 5.
- 4.05.10 Identify people, symbols and events associated with the heritage of the U.S., Canada and Latin America.
 - a. Have students identify information they need.
 - b. Gather information from a variety of formats.
 - c. Organize and use information.
 - d. Credit sources.
 - e. Present information in a variety of formats. (Soc. St.) Use this strategy to address Information Skills 4.07, 4.08, 4.09. Suggested for Grade 5.